AMENDMENTS TO THE CLAIMS

1. (Original) A secure/non-secure bypass switch, comprising:

a first port for receiving input signals;

a first relay having an input, a first output and a second output, said input connected to said first port, and said second output connected to a second port;

a first fiber optic modem having an input and an output, said input connected to said first output of said first relay;

a second fiber optic modem having an input and an output, said input connected to said output of said first fiber optic modem; and

a second relay having an output, a first input and a second input, said first input connected to said output of said second fiber optic modem, said second input connected to a third port, and said output connected to a fourth port.

2. (Original) The switch of Claim 1, wherein the switch operates in a secure mode when no power is supplied to the switch, and the switch operates in a non-secure mode when power is supplied to the switch.

3. (Original) The switch of Claim 2, wherein if the switch is operating in a non-secure mode, the input of the first relay is connected to the first output of the first relay, and the first input of the second relay is connected to the output of the second relay.

4. (Original) The switch of Claim 2, wherein if the switch is operating in a secure mode, the input of the first relay is connected to the second output of the first relay, and the second input of the second relay is connected to the output of the second relay.

5. (Currently Amended) The switch of Claim 4, wherein ~~having~~ an encryption device is connected between said second port [[2]] and said third port [[3]], and operable during secure mode operation.

6. (Original) The switch of Claim 2, wherein power is supplied to the first and second fiber optic modems only during non-secure mode operation.

7. (Original) The switch of Claim 2, further comprising means for disconnecting power to the first and second fiber optic modems in the secure mode.

8. (Original) A method of secure/non-secure switching in a secure/non-secure bypass switch, comprising the steps of:

receiving signals to be routed;

determining if a secure or a non-secure operating mode is selected;

if a non-secure mode is selected, configuring relays to route the signals through at least two fiber optic modems to an output port; and

if a secure mode is selected, configuring relays to route the signals through an encryption device to said output port.

9. (Original) The method of Claim 8, wherein if no power is supplied to the bypass switch the secure mode is selected.

10. (Original) The method of Claim 9, further comprising the step of disconnecting power to the fiber optic modems in the secure mode.

11. (New) A secure/non-secure bypass switch, comprising:

a secure mode signal path; and

a non-secure mode signal path,

wherein signals are routed through an encryption device connected in the secure mode signal path when no power is supplied to the switch, and the signals are routed through the non-secure path when power is supplied to the switch.

12. (New) A secure/non-secure signal bypass method in a secure/non-secure bypass switch having a secure path and a non-secure path, comprising the steps of:

when no power is supplied to the secure/non-secure bypass switch, routing signals through the secure path; and

when power is supplied to the secure/non-secure bypass switch, routing signals through the non-secure path.